## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

- 1. (Currently Amended) A method of selectively killing <u>eancel-cancer</u> cells or selectively inhibiting growth of cancer cells in a mixture containing malignant and non-malignant cells, the method comprising:
- (a) contacting the mixture with a compound selected from the group consisting of:

wherein each R and R' is independently selected from the group consisting of hydrogen and methyl groups;

- (b) exposing the mixture of cancerous and non-cancerous cells to radiation of a suitable wavelength to photoactivate the compound <u>for up to 90 minutes</u>, wherein the compound exhibits selective phototoxicity toward the cancerous cells over the non-cancerous cells.
- 2. (Original) The method of Claim 1, wherein in step (a), the mixture is contacted with a compound wherein each R and R' are methyl.

- 3. (Original) The method of claim 1, wherein the mixture comprises bone marrow cells.
- 4. (Original) The method of claim 3, wherein the bone marrow cells are cells taken from a patient suffering from leukemia, disseminated multiple myeloma, or lymphoma.
- 5. (Original) The method of claim 3, wherein the bone marrow cells are human bone marrow cells..
  - 6. (Cancelled)
- 7. (Previously Presented) The method of claim 1, wherein in step (a), the cancer cells are contacted with the compound *in vitro*.
- 8. (Previously Presented) The method of Claim 1, wherein in step (a), the cancer cells are contacted with the compound *in vivo*.

## 9-10. (Canceled)

- 11. (New) The method of claim 1, wherein the mixture is exposed to the radiation for a period of 10 to 60 minutes.
- 12. (New) The method of claim 1, wherein the mixture is exposed to the radiation for a period of 10 to 20 minutes.